ER-1: Match Airspace Design to Demands Decision Tree

2002   **2003**   **2004**

Characterize Local En Route Problems

- Operational Data
- User Input
- All Centers

Regional Design Team

Policy on Commercial Space

AAT, AST, OEP Team

Develop Design Concepts

- Move holding into TRACON
- Reroute major flows
- Add sectors or change boundaries
- Implement limited dynamic sectorization
- ZAU, ZID, ZOB, ZMP, ZTL, ZJX, ZOA

Regional Design Team

Analyze and Decide on Design Concept

- Model to determine operational impacts
- ZAU, ZID, ZOB, ZMP, ZBW, ZDC, ZTL, ZJX, ZLA, ZNY, ZKC

Regional Design Team

Implement

- Obtain frequencies and equipment
- Reconfigure physical airspace
- Training
- Charting and Automation
- ZAU, ZID, ZOB, Choke Points Sectors

Regional Design Team

Local Enroute Redesign

Characterize HA Issues

- Operational Data
- User Input

ATA & SALT

Develop Design Concepts

- Restructure Sectors
- RVSM
- No altitude for direction
- RNP

ATA & SALT

Develop Final Plan for Demonstration

- ZSC, ZLC, ZOA, ZMP, ZDV, ZKC

ATA, SALT, Regions, & 7 Centers

Conduct Demonstration

Regions & 7 Centers

Assess Demonstration

ATA, SALT, Regions, & 7 Centers

Policy on Mandatory Equipage and Exclusionary Use

Community

Model Design Concepts

- Modeling to determine operational impacts

ATA & SALT

National High Altitude Airspace Redesign